

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,030,658 B2
APPLICATION NO. : 10/764179
DATED : April 18, 2006
INVENTOR(S) : Hiroaki Murakami, Osamu Takahashi and Jieming Qi

Page 1 of 1

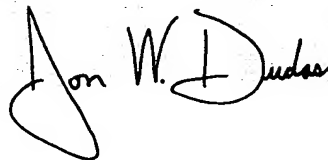
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page replace assignee with:

(73) Assignee: International Business Machines Corporation New York (USA)
Kabushiki Kaisha Toshiba Yokyo (JP)

Signed and Sealed this

Fifth Day of September, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office